

OIL CONSERVATION DIVISION

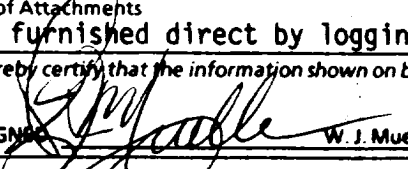
P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-2229	

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐		8. Farm or Lease Name Philmax	
2. Name of Operator Phillips Petroleum Company		9. Well No. 28	
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, Texas 79762		10. Field and Pool or Wildcat Vacuum Gb/SA	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>26</u> TWP. <u>17S</u> RGE. <u>33E</u> NMPM		12. County Lea	
15. Date Spudded 11-09-87	16. Date T.D. Reached 11-22-87	17. Date Compl. (Ready to Prod.) 12-05-87 perf'd	18. Elevations (DF, RKB, RT, GR, etc.) 4146' RKB, 4137, GR
20. Total Depth 4800'	21. Plug Back T.D. 4751'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
24. Producing Interval(s), of this completion - Top, Bottom, Name 4251'-4629' Grayburg-San Andres			25. Was Directional Survey Made NO
26. Type Electric and Other Logs Run DLL-MSFL-GR-Ca1; CNL-LDT-GR-Ca1; CNL-GR-Ca1			27. Was Well Cored NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24# K-55	1475'	12-1/4"
5-1/2"	15.5# K-55	4800'	7-7/8"
			400 sx C Neat, Circ. 130 sx
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			2-3/8"
			4640'
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd using 4" OD csg gun 2 SPF from:		DEPTH INTERVAL	
4251'-4254'		4436'-4439'	
4279'-4281'		4454'-4456'	
4333'-4336'		4481'-4485'	
4370'-4374'		4500'-4504'	
4393'-4395'		4524'-4530'	
4542'-4545'		4548'-4550'	
4583'-4585'		4554'-4556'	
4614'-4620'		4563'-4565'	
4625'-4629'		4570'-4573'	
		AMOUNT AND KIND MATERIAL USED	
		4251'-4629'	
		5700 gals 15% NEFe HCl	
		4251'-4629'	
		64,000 gals gelled crosslinked	
		2% KCl wtr + 120,000# 20/40 sand	
33. PRODUCTION			
Date First Production 12-25-87	Production Method (Flowing, gas lift, pumping - Size and type pump) 2" X 1-1/4" X 16' insert pmp		Well Status (Prod. or Shut-in) Producing
Date of Test 1-06-88	Hours Tested 24	Choke Size	Prod'n For Test Period
			Oil - Bbl. 72
			Gas - MCF 62
			Water - Bbl. 50
			Gas - Oil Ratio 861
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
			Gas - MCF
			Water - Bbl.
			Oil Gravity - API (Corr.) 36.8°
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By D. C. Haynes
35. List of Attachments Logs furnished direct by logging company.			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNATURE 		TITLE Engr. Supv. Resv.	
DATE 1/11/88		DATE 1/11/88	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1462	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1603	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2555	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2815	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3809	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4206	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4587	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet. _____
No. 2, from _____ to _____	feet. _____
No. 3, from _____ to _____	feet. _____
No. 4, from _____ to _____	feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	760	760	Red Bed				
760	1375	615	Red Bed, Anhydrite				
1375	1643	268	Anhydrite				
1643	2502	859	Anhydrite, Salt				
2502	3108	606	Anhydrite				
3108	3624	516	Dolomite, Anhydrite				
3624	4800	1176	Dolomite, Sand, Anhydrite				
	TD						

RECEIVED
JAN 17 1963
NORTH DAKOTA
DIVISION OF OIL AND GAS